

INDUSTRIAL COMPONENT DATA

MOFR-M12-8 CARLO GAVAZZI Selected parameters SYSTEM Through-beam HOUSING M12 SENSING RANGE Dependend on emit..

Brand: CARLO GAVAZZI | Manufacturer Part Number: MOFR-M12-8



Manufacturer	CARLO GAVAZZI
MPN / Reference	MOFR-M12-8
Catalog number	10000
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
Document ID	EO-C5DAFD71D0
Generated	2026-08-04

Product Overview

Selected parameters SYSTEM Through-beam HOUSING M12 SENSING RANGE Dependend on emitter CONNECTION Cable OUTPUT External Amplifier MATERIAL Metal Others HOUSING M12 x 42 mm MATERIAL Stainless Steel Photocell, external amplifier barrier, MOF series, Receiver Through-beam for Separate Amplifier, Optical Angle 8 deg., Cable connection, Modulated infrared light 880nm, M12 Stainless Steel and polycarbonate housing

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path CARLO GAVAZZI > Sensors > Photoelectric

Additional Product Information

Specifications

Output typeOtherOutput functionOtherConnection typeCableHousing typeCylindrical, threaded barrelHousing MaterialMetalType of lightInfrared lightSensing modelLight-/dark switchingDegree of protectionIP66, IP67Rated Operational voltage UB at DC0 V ... 0 V
ETIM for MOFR-M12-8 Sensors (EC002716)
Feature Name
Feature Value
Scope of delivery of the one-way system (EF004032)
Receiver

Max. opening angle (EF002642)
8 °

Pre failure notice (EF004129)
No

With time function (EF003582)
No

Rated switching distance (EF008289)
0 mm

Max. switching distance (EF007367)
0 mm

Max. output current (EF001315)
0 mA

With reflector (EF007448)
No

Analogue output 0 V ... 10 V (EF006807)
No

Analogue output 0 mA ... 20 mA (EF006808)
No

Analogue output 4 mA ... 20 mA (EF006810)
No

Analogue output -10 V ... +10 V (EF006809)
No

With other analogue output (EF007485)
No

Setting procedure (EF003994)
Manual adjustment

With communication interface analogue (EF007305)
No

With communication interface AS-Interface (EF007306)
No

With communication interface CANOpen (EF007307)
No

With communication interface DeviceNet (EF007308)
No

With communication interface Ethernet (EF007309)
No

With communication interface INTERBUS (EF007310)
No

With communication interface PROFIBUS (EF007311)
No

With communication interface RS-232 (EF007312)
No

With communication interface RS-422 (EF007313)
No

With communication interface RS-485 (EF007314)
No

With communication interface SSD (EF007315)

No

With communication interfac...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send CARLO GAVAZZI / MOFR-M12-8 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.